Slope Intercept Assignment Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Step 1: solve for y and write the equation in slope intercept form, y = mx + b.

Step 2: identify the slope “m” and the y intercept “b”.

Step 3: Graph the line.

1) y = 3x + 1 2) y = –2x + 3

m = b = m = b =

 

3) y =  x – 3 4) y = 3x – 1

m = b = m = b =

 

5) y = –2x – 3 6) y =  x + 3

m = b = m = b =

 

7) 3x + 4y = 12 8) 3x – 4y = 12

m = b = m = b =

 

9) 3x + 4y = –12 10) 2x + 3y = 6

m = b = m = b =

 

11) 2x – 3y = 6 12) 2x – 3y = –6

m = b = m = b =

 